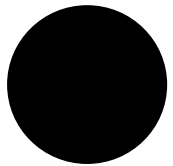




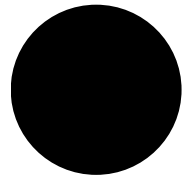
Design and Safety

OLGA ELECTRIC Junk is meticulously designed E-Garbage Loader.

It comes with a separate compartment for segregation of dry and wet waste. It is also equipped with an automatic hydraulic mechanism which is conveniently placed on drivers handle for ease of operation and enables lifting of cart.



Top Speed



Direct Mounting
Transmission



Charge Time
Lithium **3-4 Hrs**



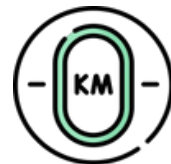
Fast Charge



Available in
48 Watt &
60 Watt
Variants



Regenerative
Braking



Range 100 K.M



Lead Acid /
Lithium ION Battery



Low Maintenance



Maximum Mileage
110- 120 Km



OLGA Garbage Loader For Automatic Tipping

OLGA Garbage Loader For Manual Tipping



Engineering

The E-Garbage Loader is easy to operate with an automatic hydraulic mechanism, and it is low on maintenance and high on efficiency.

Better Payload Capacity

If the looks impress you, try and see its performance, with a high loading capacity and low maintenance, it has the potential of serving many tasks.

Cost Effective

Renowned for its efficiency in low running cost and low maintenance cost, the OLGA Garbage Loader is a non-compromising solution to collect waste.





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Waste Segregation Facility

A unique solution to segregate waste with two compartments for wet and dry waste collection



TECHNICAL SPECIFICATION FOR GARBAGE COLLECTION

MODEL	OLGA GARBAGE LOADER BASE
MODEL VAREINT	FOR DOOR TO DOOR COLLECTION
BODY TYPE	WHITE , SKY BLUE, Green
COLOUR OPTION	OLGA AUTOMOBILES
MAKE	6 MONTHS
WARRANTY	WINDSHIE LD
FRONT TYPE	
POWERTRAIN	
MOTOR	48V 1000 W
CONTROLLER	48 VOLTS 60 AMPS
SUSPENSION	
FRONT SUSPENION	TELESCOPIC HYDRUALIC SHOCKER
	LEAF SPRING WITH HYDRUALIC
	SHOCKERS
REAR SUSPENSION	
BREAKING SYSTEM	
FRONT BREAKING SYSTEM	DRUM TYPE
REAR BREAKING SYSTEM	DRUM TYPE



**TECHNICAL SPECIFICATION FOR
GARBAGE COLLECTION**



DRIVETRAIN GEAR TYPE	AUTOMATIC/MANAU
TYRE SIZE	L 3.75*12
FUEL TYPE AND OPTIONS FUEL TYPE	ELECTRIC
BATTERY OPTIONS	LEAD ACID 12VX4 NOS 130 AH LITHIUM 48V 100 AH
VEHICLE PERFORMANCE	
EMPTY VEHICLE	340 KG
LOAD CAPACITY	718 KG
MILEAGE	
A.WITH LEAD ACID 130 AMPERE	110 KMs
B. WITH LITHIUM ION 100 AMPERE	100 KMS
SPEED	25 KMS
VEHICLE DIMENSION	In MM
LENGTH	2720
WIDHT	990
HEIGHT	1760
Division of that weight	
Front Wheel	163 K.G
Rear Wheel	533 K.G
LOAD BODY MAKE & DIMENSION BODY MATERIAL	MILD STEEL IN
LENGTH	MM 1414
WIDHT	1010
HEIGHT	880

**VEHICLE FEATURES FOR
GARBAGE COLLECTION**

WIPER MOTOR

MUSIC SYSTEM

INTELLEGANT CONTROLLER

REVERSE OPTION

CENTRAL LOCKING

MOBILE APP WITH LITHIUM ION
(OPTIONAL)

GPS(OPTIONAL)

TOOL KIT

FIRST AID BOX



WARRANTY

MOTOR

CONTROLLER CY GOLD 6 MONTH EXIDE

BATTERY EXIDE 15 MONTH LITHIUM-ION

BATTERY LITHIUM-ION-3 YEAR

MAKE

CY GOLD

MONTH

6 MONTH

Overview

ELECTRIC Vs. CNG

ELECTRIC GARBAGE LOADER CARGO LOADER CNG

Power	1.6H P	9.4 HP@3400 rpm
Torque	10Nm@1000rpm	23 Nm@1600 - 2400 rpm
SWRN (Kg)	720 Kg-1200 Kg(OPTIONAL)	1019 Kg
Payload	500 Kg	500 Kg
Variants	Cabin with body	Cabin with body
Transmission	3 Speed (3F+1R)	4 Speed (4F+1R)
Additional	90 to 120 Km range	
Engine	3 to 4 hrs charging time 1000-1500W, DC Motor	4 Stroke Spark Ignition
Displacement		395 cc

ELECTRIC Vs. CNG

ELECTRIC GARBAGE LOADER

CARGO LOADER CNG

Cylinders

1

Gearbox

Constant mesh

Clutch

Multi plate wet type

Gradeability

10 degree

Max Speed

25 Km/Hr

Emission

Green Vehicle

Fuel Type

Electric

CNG

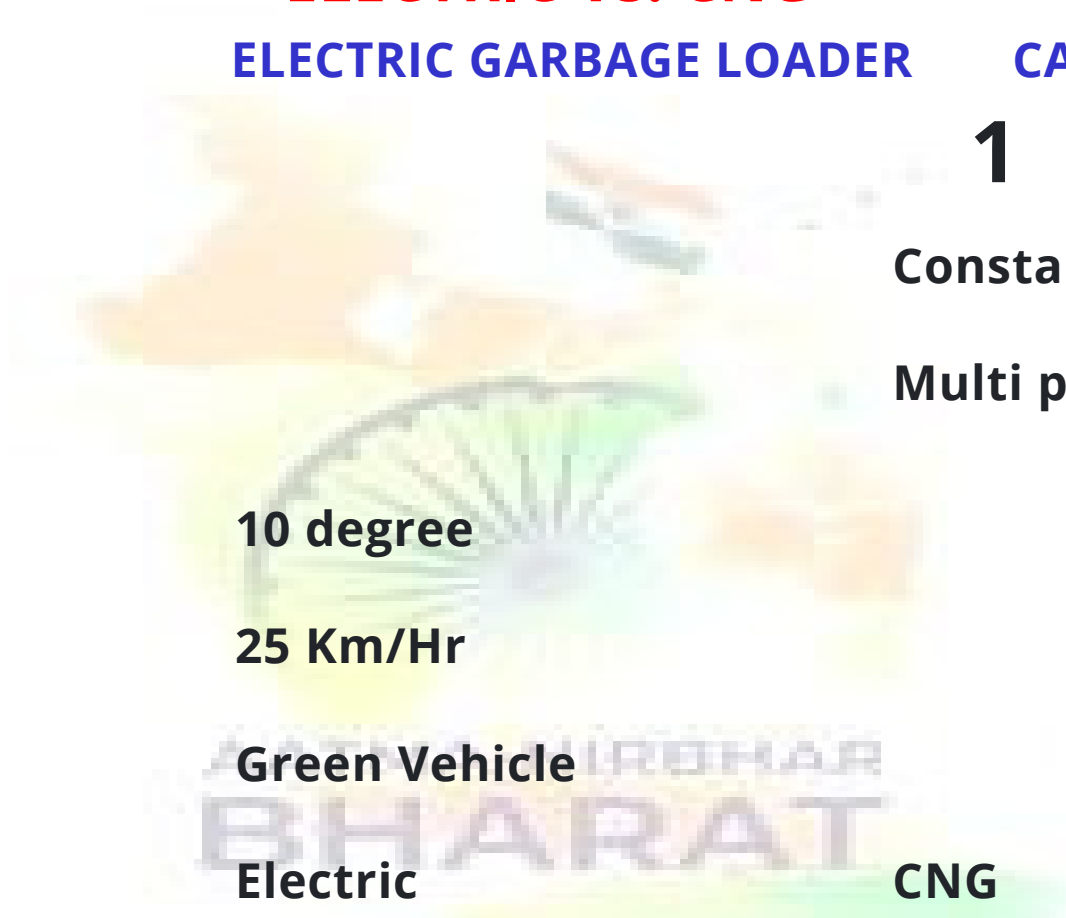
Fuel Tank

CNG -40 Litres

Petrol- 2.8 Litres

Battery LION

48V, 80-150Ah



ELECTRIC Vs. CNG

Overview

ELECTRIC GARBAGE LOADER CARGO LOADER CNG

Front Suspension	Telescopic hydraulic	Hydraulic telescopic shock absorber Helicals pring and dampener
RearS uspension	LeafS pring	Hydraulic telescopic shock absorber Rubber spring and dampener
Tyres	3.75x12	
Wheelbase	2090 mm	2260 mm
Turning Circle Diameter	4.8 m	
Ground Clearance	210mm	255 mm
Overall Length	2780 mm	3480 mm
Overall Width	990 mm	1550 mm

ELECTRIC Vs. CNG

Overview

ELECTRIC GARBAGE LOADER

CARGO LOADER CNG

Steering Type

Handle Bar

Handle Bar

Steering Adjustment

N/A

N/A

Driver Seat

Standard

Standard

Mobile Charging Point

YES

N/A

Service Brakes

**Front: Hydraulic Disc
Rear: Hydraulic Drum**

**Hydraulic dual circuit with
TMC Rear: Hydraulic Drum**

Parking Brakes

Mechanical lever type

Tubeless Tyres

YES

SAMPLE

AUTO LOADER RUNNING COST CALCULATION

UNIT	ENERGY	AVG MILEAGE/K.G	RATE
1	CNG	21	99.5

CNG LOADER

PER DAY RUNNING	K.M	100.00
REQUIRED CNG	K.G	4.76
CNG RATE(BHOPAL)	99.5 ₹	473.81

ELECTRIC LOADER

CONSUMTION OF ELECTRIC UNITS	3	<u>Savings</u>
PER UNITS COST	₹ 10	Per Day 443.81
OPERATIONAL COST	₹ 30	Per Month 13314 .29

Note: This is for single unit calculation



PRICE LIST-LEAD ACID

OLGA LOADER	TAX		Manual	Automatic	
			Hydrolic	Hydrolic	
OLGA LOADER RATE		Rs.	119250	Rs	135000
Eastman Lead Acid Batter 48 V/ 130 AH		Rs.	37000	Rs	37000
		Rs.	146250	Rs	162000
G.S.T @	5%	Rs.	7313	Rs	8100
		Rs.	153563	Rs	170100
Road Tax @	10%	Rs.	10925	Rs	12500
Registration Fees		Rs.	600	Rs	600
Number Plate Cost		Rs.	400	Rs	400
File		Rs.	400	Rs	400
Charges		Rs.	3800	Rs	3800
Charger	Total Cost	Rs.	179688	Rs.	197800

- * Transportation EXTRA
- * Payment Terms: 100% in advance.
- * Warranty on Lead Acid Battery:-1 2 Months Plus 1 Month start from the date of invoice.
- * Charger/Motor/ Controller Warranty:- 12 Months Start from the date of invoice.
- * Prices may change without prior notice

PRICE LIST

OLGA LOADER MANUAL	TAX	LITHIUM			
		BATTERY CAPACITY			
HYDROLIC		48 V / 86 AH	48 V / 90 AH	48 V / 100 AH	48 V / 120 AH
OLGA LOADER RATE		Rs. 119250	119250	119250	119250
LITHIUM		Rs. 66667	69768	77520	93024
		Rs. 163824	166560	173400	187080
G.S.T @	5%	Rs. 8191	8328	8670	9354
		Rs. 172015	174888	182070	196434
Road Tax @	10%	Rs. 10925	10925	10925	10925
Registration Fees		Rs. 600	600	600	600
Number Plate Cost		Rs. 400	400	400	400
File Charges		Rs. 400	400	400	400
Charger		Rs. 3800	3800	3800	3800
Total Cost		Rs. 198140	201013	208195	222559

*** Transportation EXTRA**

*** Payment Terms: 100% in advance.**


*** Warranty on Lithium Battery:- 36 Months start from the date of invoice.**

*** Charger/Motor/ Controller Warranty:- 12 Months Start from the date of invoice.**

*** Prices may change without prior notice**



THANK YOU !

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